



O T V A R C

JUNE-JULY 1981

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

MEETING: Wednesday, July 15. 6:30 for dinner,
7:00 for meeting. NORTHS CHUCKWAGON-BEAVERTON MALL

As is usual, we give credit to last months program. It was really super of W7EL to give us such a good program and especially so because it was on 24 hours notice. Quite sure that the members got a lot out of it, His expertise is mostly on QRP but it was asked that he give a talk on vertical type antennas and he came through with a good one. If you have a 1981 ARRL Handbook, you will find an article in there on a home-brew QRP rig that will fit in your shirt pocket. Take a look.... Roy is a neat guy and very sharp with the old electrons. If you didn't come to the meeting because of no announcement of a set program, too bad!! You ought to know by now that we have'n't had a DRY month for at least a year and a half.. Thanks again to W7EL..... K.

Looks like we finally got the Norths management to pay some attention to us. They had the place set up, ahead of time, for well over a hundred. Not only that, they had a cash register at the door. No locks this time. Looking much better.....

Your El Presidente has been appointed as an Assistant Director for the Northwestern Division of the ARRL. This appointment was made by the Division Director, Mary Lewis. Please, no applause! Several people in the five state area were appointed and the reason behind it is to allow Mary to obtain member input from as many areas as possible. It is assumed that the majority who were named are club Presidents. A smart move on Mary's part but only if the assistants keep her informed. An advantage to the club is that all ARRL info is obtained well in advance of QST publication and some of the info is not seen in our magazine. If you have any offerings to be sent in a monthly letter to Mary, please feel free to call, ALL input will be sent along. Also, if anyone has a desire for advance info in regard to League doings, give a call. All ARRL bulletins will be saved for just that purpose. INPUT-Lets do our part. Call!! WB7SIC.



"73"
magazine

EXTRA 100 EXTRA

A - ALFA	N - NOVEMBER
B - BRAVO	O - OSCAR
C - CHARLIE	P - PAPA
D - DELTA	Q - QUEBEC
E - ECHO	R - ROMEO
F - FOXTROT	S - SIERRA
G - GOLF	T - TANGO
H - HOTEL	U - UNIFORM
I - INDIA	V - VICTOR
J - JULIETT	W - WHISKEY
K - KILO	X - X-RAY
L - LIMA	Y - YANKEE
M - MIKE	Z - ZULU

DO YOU PRIDE YOURSELF IN BEING A
TOP-NOTCH OPERATOR??

If you recently upgraded from the 11m band, put the old phrases in the closet and upgrade verbally. Break is not an acceptable nor LEGAL phrase. We are supposed to (break) with our call... Check the rules! Yakking on a rpt for a half hour is legal but low class.... There are reasons for 3 minute timers! A is Alfa and B is Bravo. Think abt it..

Bash book a better mousetrap?

I note with a chuckle that is more tragic than humorous the clear inconsistency being shown these days about the Dick Bash "Final Exam" studies.

Bash's work seems to be nothing more than a "better mousetrap" beside the old ARRL license manuals. Why, when I got my license in the mid-1950's, I recognized most of the questions as being verbatim the same as published in the ARRL study guide, which I had studied in preparation. As I recall, the ARRL text even stated something like this: "If you know all the answers to these questions, you should have no trouble passing." I carried it one step further; figuring that 70 percent or so was passing, when I thought I had mastered 7/10th of the ARRL book, I filed for my test — and passed it.

Besides that, I have a study guide published by the FCC itself to cover the materials on commercial radio examinations. It dates from quite a few years ago, to be sure, and I don't know whether FCC still issues this sort of thing or not. But it DID. Its contents are questions without answers, except for definitions and excerpts from law, and I would surely guess that the questions are verbatim from FCC exams. Publication of the questions would adequately spill the beans, whether answers are provided or not. So why the fuss?

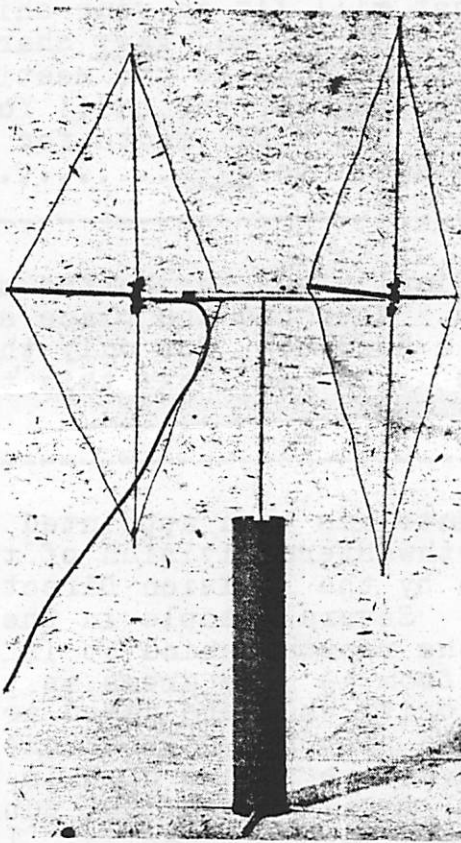
Sincerely,
Harrison Leon Church, W0KXP/9
Lebanon, Illinois

Portable 2-meter quad

A new collapsible antenna has been introduced by Palomar Engineers. It extends the range of low power 2-meter transceivers by providing the gain and front-to-back discrimination of a two-element quad. It is ideal for boating, backpacking, mountain-topping and other portable applications since it gives the gain of a linear amplifier, but does not require additional battery power.

The entire beam assembly is housed in an 18" carrying case that will fit in a suitcase. For use, it unfolds to form a two-element full-size quad complete with stabilized mounting stand.

The portable 2-meter quad sells for \$67.50. For further information, write Palomar Engineers, 1520-G Industrial Avenue, Escondido, CA 92025.



CW ABBREVIATIONS

Saves time on TX but take it easy on the new novice. You may lose him or her...

AA	All after
AB	All before
ADR	About
AGN	Again
ANT	Antenna
BCL	Broadcast Interference
BCL	Broadcast listener
BK	Break; break me; break in
BN	All between; beam
BUG	Semi-automatic key
C	Yes
CFM	Confirm; I confirm
CK	Check
CL	I am closing my station; call
CLD-CLG	Called; calling
CO	Calling my station
CUD	Could
CUL	See you later
CUM	Come
OLD-OLVO	Continuous wave (i.e., radioteletype)
DX	Delivered
ES	Distance, foreign countries
GA	And, a
GB	Fine business; excellent
GBA	Go ahead (or resume sending)
GB	Good-by
GBA	Give better address
GB	Good evening
GM	Going
GN	Good morning
GN	Good night
GN	Ground
HI	Good
HR	The telegraphic laugh; high
HV	Here; hear
HW	Have
LID	How
MA, MILS	A poor operator
MSQ	Milliamperes
NCS	Message; prefix to radiogram
NO	No
NIL	Not control station
NIL	Nothing doing
NIL	Nothing; I have nothing for you
NIL	No more
NIL	Number
NW	Now; I resume transmission
OB	Old boy
OM	Old man
OP-OPR	Operator
OT	Old timer; old top
POL	Preamble
PSE	Please
PWR	Power
PX	Press
R	Received as transmitted; are
RCD	Received
RCVR (RX)	Receiver
REF	Refer to; referring to; reference
RFI	Radio frequency interference
RIG	Station equipment
RPT	Repeat; I repeat
RTTY	Radioteletype
SASE	Self-addressed, stamped envelope
SED	Said
SIG	Signature; signal
SINE	Operator's personal initials or nickname
SKED	Schedule
SRI	Sorry
SVC	Service; prefix to service message
TFC	Traffic
TMW	Tomorrow
TNX-TKS	Thanks
TT	That
TU	Thank you
TVI	Television interference
TXT	Text
UR-URS	You; you're; yours
VFO	Variable-frequency oscillator
VV	Very
WA	Word after
WB	Word before
WD-WDS	Word; words
WKG-WKG	Worked; working
WL	Well; will
WUD	Would
WX	Weather
XMTR (TX)	Transmitter
XTAL	Crystal
XYL (YF)	Wife
YL	Young lady
YL	Best regards
YL	Love and kisses

Train your dog!

Yes, you can train your dog with it. Or you can swat mosquitos. Just look how versatile it is — you can get a campfire-going with it and also line a birdcage.

What else has so many varied uses? For example: it can wrap fish and and also be made into a fireplace log. Pretty terrific, huh? You can use it to mask paint jobs or shield the sun from your eyes. Marvelous!

What is it ???

Answer at the top of page!

Ain't that great? For only \$67.50 you can buy a neat quad. N7ALV, a member, sells the same thing for under \$40.00 and it is twice as well made. Call him at 640-9637....



ARRL CONVENTION

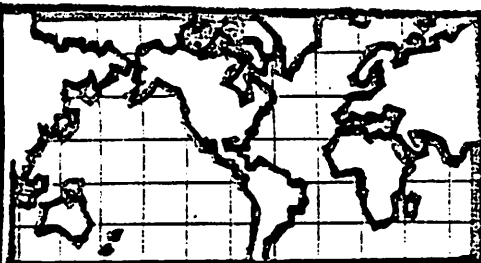
Some of this is pretty much old news to most of you but take a look anyway. We had a minor accident during our security watch at the banquet. Seems like Karen, KA7CVQ, was on guard in the balcony which overlooked the dealer booths and banquet room. While negotiating to climb down the ladder she stepped back one too many and

went right through the false ceiling over the front lobby. There she was, hanging from electrical conduit by one hand and a foot on top of a stack of ABC Communications VFOs. Bill Gochenour didn't know where to grab so he squished her against the wall and Chuck Chartrey finally came up and took hold and got her down. Lucky, nothing broken! Just a big scrape. Bet Karen never forgets that convention..... Very SAD news. Bob, KB7CC, had his TS120 ripped off while enjoying the banquet. It is fortunate that he carries ARRL insurance. What a way to ruin a weekend!! By the way, the 120 was one of our field day rigs???

Our security duties were altered somewhat and a lucky thing. We didn't get the turnout expected so some of us had to spend a little more time than planned. Except for some problems on the late shift it went very well and it was appreciated by everyone. That includes several of the dealers who made it a point to thank us. NO losses!! You who helped are to be congratulated for your efforts. The real STAR of the show was Doc Miller, KA7BSD. He had so much fun at the front entrance that he worked all afternoon on Friday and after a break he took the late watch till 1:00 AM. Next morning he was back at it at 8:00 AM and finally had to give it up at 2:00 PM. Now that, my fellow members, is above and beyond the call. As Doc is a dentist, it is suspected that he was looking for new customers. A big HATS OFF to KA7BSD!! Yours truly put in 30 hours on what felt like two bricks but that is just-punishment for opening mouth and volunteering the clubs services. Our booth went over very well and, of course, the handheld paid for itself more than double. No problem in booth help. Most of the duties were handled by N7BIJ, W7LJN, KB7CC and KA7JKZ. The ICOM raffle and ARRG slides helped to liven up what is so often dull-a club booth. Over 50 members in attendance and about 18 pitched in and helped. Good experience for a WASHINGTON COUNTY ham fair!!! A great time was had by all. Thanks for the help.....

WE WON THE CONTEST

There are five states in the Northwest Division of the ARRL and 95 affiliated clubs. Mary Lewis challenged all clubs with a membership drive contest. It was announced during the banquet that OTVARC was the most gung-ho of them all! Mary will be coming to a club meeting to give us the award. A big round of applause from us and to us!! Wayne Green is a neat guy and, being an editor, can make a lot of noise but the only people who make noise in WASHINGTON is the ARRL. If you are not supporting the ARRL you are not supporting the future of Amateur Radio!!!! Do your part and join. THANKS...



DX WORLD

Maldives (8Q7)

Yoshiki, 8Q7BF, has been active on 10, 15 and 20 meters from the Maldivian Islands, using a TS520D. Yoshiki, whose home call is JN1BJS, schedules his QSL manager, Mikio Kurimoto, JA1ITE, daily except Friday on 14.255 and 21.350 MHz at 0500, 0700 and 1300 UTC. He is reported to work only SSB.

8Q7BG meets with the Afrikana Net on Saturdays at 1700 UTC. Look for the net on 21.294 MHz. Another station from the Maldives is 8Q7AZ who has been worked on 28.576 MHz around 1730 UTC. Look for 8Q7AV on 14.211 MHz from 1200 UTC.

Rodriguez Island (3B9)

This little island in the Indian Ocean supports ample Amateur Radio activity. Look for Moossa, 3B8AE/3B9, who visits the weather station there from Mauritius. He has been reported active on 28.750 MHz from 1400 UTC. Moossa has also been worked on 10-meter long path into California on 28.572 MHz as late as 0650 UTC.

Also active is Seewoosanker Mandary, 3B9CF, who can be found on 14.029 MHz at 0200 UTC, 21.028 MHz from 1900 UTC, and 28.030 MHz at 1330 UTC. CW fans take note.

Cyprus (5B4)

There are no less than seven active stations from the island of Cyprus. The English School Club Station, 5B4ES, has been reported on 28.566 MHz at 1100 UTC along with other 10-meter fans: Nicos Frangeskou, 5B4IT, on 28.529 MHz from 1400 UTC; Michael Spicouris, 5B4JA, on 28.015 MHz at 1400 UTC; Andreas Patsalides, 5B4PA, on 28.620 MHz at 1600 UTC; and 5B4JE on 28.587 MHz at 1600. The last station has also been active on the net that meets on 28.750 MHz at 1400 UTC.

On CW, 5B4JK has been reported on 28.022 MHz at 1800 UTC, and on 21.025 MHz at 1915 UTC. The last station is 5B4KE on 28.348 MHz at 1430 UTC. He will be on SSB, but you had better call him on CW as he is beyond the limits of the American phone band.

Thailand (HS)

A few have been showing from this one. Look for HS1BV on 21.300 MHz from 2100 UTC. On 10 meters you may find HS5AID near 28.035 MHz from 1400 UTC and HS4AMI anywhere in the phone bands from 1300 UTC.

Down on 20 meters, HS4ANK has been reported on 14.207 MHz at 1700 UTC. This station has also been reported on 15 meters on 21.265 MHz at 1600 UTC.

Mayotte (FH8)

This French possession is located in Africa. Not much has been reported on this one, but there is some activity from there. Rainer Horbert, FH8OM, has been reported at 14.212 MHz at 1400 UTC. He has also been found on 10-meter SSB just outside the American phone band on 28.451 MHz at the same time period.

Beatrice Allot, FH8YL, can be found on 14.175 MHz on Mondays at 1630 and 2000 UTC. There are no reports of her within the American phone bands.

For our CW fans, try FH8CO, who has been found on 14.015 MHz at 1400 UTC. On the same frequency he has been on 1630 to 1800 UTC with a list being taken by Ralf Beyer, DJ3NW.

Balearic Islands (EA6)

This little island group is in the Mediterranean Sea off the coast of southern Spain. Most DX'ers have already worked this one, except — perhaps — the newcomers.

Juan Rindala Mas, EA6GB, has been found on 14.217 MHz at 0300 UTC. Frequently, Juan Luis Gomila, EA6DD, has been showing on the low end of 20-meter CW about 0500 UTC. An interesting fact about the operator, Juan, is that he is 83 years old.

Seventy-five meter fans should be happy to note that Pere Majoral, EA6CE, has been showing near 3797 kHz from 0300 UTC. This should help with your 5BDXCC.

That EF6BDX operation in the last WPX contest was a multi-operator, single-transmitter effort by the team of EA6CE, Jaime Pascual, EA6CP, and Jose Sintes, EA6ET. QSL this one via EA6CE.

India (VU2)

Well, if you don't get the VU7, maybe you can settle for a VU2. Much activity is on from India. Most of the activity from this country is on the low end of 20-meter SSB around 0200 UTC. Another popular band is 10-meter SSB around 1400 UTC.

If you desire CW contacts look for VU2FBT on 28.003 MHz at 1300 UTC, VU2WTR 21.015 MHz at 1800 UTC, VU2BK 21.037 MHz at 2300 UTC. On 20 meters, VU2RQ 14.025 MHz, 0400; VU2VZ 14.032 MHz, 0100; VU2DX 14.001 MHz, 1200; VU2UR 14.021 MHz, 1200; VU2GX 14.010 MHz, 1200; and VU2KMK 14.028 MHz at 0100 UTC.

With all that activity, everyone should have this one. Don't call CQ; listen.

Reunion Island (FR7)

Looking for Reunion Island? Several stations from that spot are active on the bands. FR7CE has been on 10-meter SSB near 28.505 MHz from 1400 UTC, and has also been found on 21.210 MHz at 1500 UTC. For non-Americans, a list is taken daily by his QSL manager, Rolf Kremmecke, DF2OU, at 1230 UTC on 21.210 MHz. The list is then run at 1300 and upon completion, FR7CE will switch to 28.400 MHz with a new list taken by DF2OU or Dr. Hans Schneider, DL8RL.

Not all Reunion Island stations work from lists. Try FR7FLO, who is also active in DX contests. Look for him on 10-meter SSB between 1200 and 1500 UTC. He has also been reported on 21.297 MHz at 1100 UTC.

Other Reunion stations include Jear Bouygues, FR7BP, on 14.003 MHz from 1200 UTC; Lucay Dambreville, FR7BT, on 21.035 MHz about 1900 UTC; FR7BX on 14.021 MHz from 1500 UTC; and FR7BY on 28.508 MHz at 1400 UTC.

↑ If you have no interest in DX, why are you reading this? We try to please all of the members in this rag and realize that DX is low on the pole. Some of you use it but have you had any results from it??? If you have, let us know. If we have no response, we will use the page for other things!! ↑



Increase your QSL return ratio

THE RADIO AMATEUR'S CONVERSATION GUIDE

A conversation guide containing numerals, phonetics, 147 phrases covering many fields of Amateur Radio; antennas, contests, DXing, equipment, personal information, QSLing and much much more, plus a 450 word dictionary. Languages:

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"ONE SIXTY OPENING."

EFFECTIVE JUNE 10TH THE FEDERAL COMMUNICATIONS COMMISSION OPENED THE PORTION OF 1800 TO 1900 KCS OF THE 160 METER BAND TO ALL AMATEURS RUNNING THE FULL LEGAL INPUT OF 1000 WATTS ON A1, 3A3J, AND A3. RESTRICTIONS MUST REMAIN FOR THE TIME BEING ON 1900 TO 2000 KCS TO PROTECT THE LORAN A USED BY EASTERN CANADA. THIS IS EXPECTED TO BE MOVED SOON, AND WHEN THAT OCCURS THE UNITED STATES THEN WILL OPEN THE REST OF THE BAND TO AMATEUR RADIO SERVICE IMMEDIATELY. REPEAT 1900 TO 2000 KCS IS STILL RESTRICTED FOR THE PRESENT TIME. THIS IS A GOOD MOVE FOR THE BOYS WHO LIKE 160 OPERATION. WA6VPA

NEW INTERIM PO'S

We have four upgrades this month that we are aware of. All took place at the ARRL convention. Cary, KA7KDB, to tech., Frances, KA7KIS, to tech., Linda, KA7JKZ, to tech. and Roger, K7RXV, to advanced. Congrats to you all. If this keeps up we will have no novices left in the club!!

NEW MEMBERS

ARE YOU READY FOR THIS?? Ten new calls for the roster!!!!!! The Coliseum is looking better all the time. A BIG welcome to the following: Jim Mohr, K7HXA-John Koenig, N7CRP-Bob Gonzales, KA7KBI-Jim Woods, W0PUQ-Jeff Schultz, WA7UEV-Terry Conboy, N6RY-Jim Miller, KA7JTI-Dave Norton, AB90-Al Karty, K0EKP-Bob Riggle, N7CTY.... Super Duper!! We welcome you all to the group and hope that you will contribute to our functions. If any of you have input, whether it be gripes or suggestions for improvement, please feel free to call. This club has an open line! Welcome to you all.....

FOR SALE

Century 21 Ten Tec CW rig in good condition. Sell for \$200 or trade for a handi-talkie. Wes, KA7EDB 231-5670

Yaesu 101E with YC601 digital display, speaker-patch and Yaesu FL 2100B amplifier. Make an offer to Chuck, KA7DEW. 649-5305

APRIL ARRL CD QSO PARTY RESULTS

You may recall that we entered this contest to give some of the members a little experience with competitive operation. We did'nt win but came in 22nd out of 185 nationwide. Not bad. A lot of fun but not enough member turnout!!!

Let's do it again....

HAGG LAKE BOAT RACES

A tip of the hat to all of the members who helped out at the hydroplane races on June 13 and 14. Dale and Cheryl got involved in the communication aspects and a bunch of members responded to the call for help. Most likely a whole horde of handi-talkie batteries took a beating for a good cause. The poor souls who took the Saturday watch got a beating too. A lot of good old Oregon WX came down! Sunday was a considerable improvement and much appreciated. Got to have a day now and then to get rid of the rust. When making calls for volunteers, two people offered their handi-talkies, sight unseen, to any member who wished to help and were without equipment. To me, this is outstanding. How many of us would loan out something that is so expensive and fragile and take the chance that it might end up at the bottom of a lake or be damaged???? Fortunately, enough people volunteered (who had portables) so that the loans were not needed. Nevertheless, a very nice gesture on the part of Larry, WB7RKC and Don, KA7HOI..... Hope you all enjoy your certificates and a thank you to Dale for them!!

APPRECIATION TO THE LADIES

While we are thanking everybody for the help at the convention and boat races, it would be well to remember the wife who stayed home alone or walked the beach without the OM. Amateur radio sure can be a time consuming hobby and sometimes a little tough to take when you happen to be a non-afficianado. We thank you for your patience and also for allowing your guy to help make our club a little more sucessful!!! (2 c's stupid!)

"PORTLAND RADIO"
1234 SW STARK
PORTLAND

It is difficult to come up with new ways of expressing our thanks to a company that has done so much to make our bank account healthy and our meetings more fun. Joe was our only donor last meeting and came through in flying style. Once again, make sure that when you are in PORTLAND RADIO, you let them know somehow that you are an OTVARC member. Thanks again Joe....

Also thanks to Dick, WA7DKF, for his PERSONAL donation of an amplifier kit. Never got a look at it but it came in what looked like, two tomato crates? Dick, did it have a manual with it??? A nice gesture and appreciated.... By the way, if you have any outdated callbooks, bring them to a meeting and lets give them out to the unfortunates!!!!

● MICRO MOONLIGHTER NEWSLETTER is a new publication of J. Norman Goode, Nashville, TN. The newsletter is aimed at the home-based computer software writers who wish to turn their investment into a business venture which will recover their system cost or even provide earnings for an at-home career. (2115 Bernard Avenue; Nashville, TN 37212) Cost is \$25 for 12 monthly issues.

ARRL MEMBERSHIP AS OF JUNE 2, 1981

<u>DIVISION</u>	<u>FULL</u>	<u>ASSOC.</u>	<u>SUBS</u>	<u>TOTAL</u>
ATLANTIC	13,488	964	240	14,692
CENTRAL	11,124	792	234	12,150
DAKOTA	2,924	172	75	3,171
DELTA	5,272	331	75	5,678
GREAT LAKES	12,808	795	157	13,760
HUDSON	8,682	832	270	9,784
MIDWEST	6,636	391	109	7,136
NEW ENGLAND	8,856	651	154	9,661
NORTHWESTERN	6,861	469	121	7,451
PACIFIC	7,537	593	155	8,285
ROANOKE	7,789	544	127	8,460
ROCKY MOUNTAIN	3,593	253	61	3,907
SOUTHEASTERN	10,902	728	114	11,744
SOUTHWESTERN	10,814	732	228	11,774
WEST GULF	<u>8,616</u>	<u>556</u>	<u>119</u>	<u>9,291</u>
TOTAL	125,902	8,803	2,239	136,944
CANADA	<u>5,904</u>	<u>612</u>	<u>196</u>	<u>6,712</u>
TOTALS	131,806	9,415	2,435	143,656
FOREIGN	<u> </u>	<u>6,920</u>	<u>1,027</u>	<u>7,947</u>
GRAND TOTAL	131,806	16,335	3,462	151,603

FREE FILTERS FOR TVI COMPLAINTS

Following is a list of companies that will furnish High-Pass filters without charge. Motorola, Heath, Westinghouse, RCA, Olympic International, TMA Co., Magnavox, Emerson, Philco, Zenith, Sylvania and Sears. Complete details must be provided such as the model and serial number of the TV set, name and address of the TV owner, name, address and callsign of the radio operator involved and details on the TVI problem. Such as: Channels affected, frequency of the interfering station, sound and/or picture affected, distance between the TV set and the transmitter. Those with TVI problems may be very interested in this information!!! Be a hero in the neighborhood and besides, it's free...



NEWS

BULLETIN



LOSERS WEEPERS AND ETC.

Quite a number of club members names were called at the ARRL convention raffle. The losers are as follows: KA7HOJ, KA7BSD, K7WWG (twice), K7MCK, W7XI and KB7L. There may have been a couple more and do believe there was.. You had to be there to win!!

THE WINNERS

The GRAND PRIZE of the convention, which was an ICOM IC 720A, was won by Dennis Fisk, N7CME. Value-\$1500.00...

Others: WA6KLA, WA7OQC, N4BOS, WB7RKN, WB7RKC (twice), KA7CVR (twice), N7BIJ, KA7CVQ and Mary Berg. Not bad for the people in red jackets.....

The winner of our ICOM handheld was Bill Gleason, W7JAZ, who lives in Multnomah.

The OTVARC group, far and away, took home the bread. Dennis has taken home the entire bakery! Bet you a weeks paycheck that come the next convention or ham fair, N7CME will be there with tickets in hand. Any takers??

XYL TO OM

"Would you get off that #345*# radio!.. I want to talk to you."
"Sure honey, on what band?"

The following is a list of the amateur radio call signs that have been issued as of the 1st of May:

<u>Radio District:</u>	<u>Group A/Extra</u>	<u>Group B/Adv.</u>	<u>Group C/Gen-Tech</u>	<u>Group D/Novice</u>
0	KJ0R	KC0AZ	N0CQD	KA0KYH
1	KD1O	KA1RE	N1BNP	KA1HBX
2	KM2M	KC2AL	N2CNZ	KA2MMS
3	KD3S	KB3QL	N3CDO	KA3HJH
4	NN4G	KD4II	N4ETJ	KA4UHP
5	KR5N	KC5OW	N5DHY	KA5LLY
6	NB6G	KD6XQ	N6EKW	KA6PNO
7	KI7P	KB7ZZ	N7CRK	KA7KJA
8	KN8D	KC8FS	N8CSW	KA8MTS
9	KF9W	KB9ZK	N9CFS	KA9KSW
Hawaii	NH6K	AH6CU	KH6NC	WH6AOV
Alaska	NL7W	AL7CL	KL7NM	WL7AQE
Puerto Rico	NP4F	KP4CJ	NP4CE	WP4BVB

Don, WA7DCG, won the conventions biggest CLAM contest!! NEAT..

(purchased at "Slims Fish Market")??

ANNUAL FIELD DAY CRITIQUE

(editorially speaking)

There is'nt any. No criticism anyway. In the past we have had Murphy strike from many directions and it looks like he was bothering some other club this year. Over fifty members, half of the club, and their families had a real ball. A lot of work, to be sure, but a fun type of work. A number of people who had said they just wanted to watch were found operating away and grinning from ear to ear. Been trying to get ALV to go for two years and now he is heard to be planning for next year. Guess it boils down to, if you stayed home to mow your lawn, hope you contract crabgrass. You missed a real BLAST.

It is the normal thing to extend thanks to the few hard workers in the club but this year we had too many to list. The club response was overwhelming both in personal time spent as well as equipment loans. I might mention a few who were really a key to our success. Randy and Roger were the guys who spent hours putting together our super antenna system. Not only putting it together but picking it up, carrying it and then returning it (them). SUPER job... Rig donors were WB7RKC, W7LJN, WB7PXZ and KA7GHR. Without them it would not have been possible... The beer truck was donated by N7ALV, generators by N4BOS and KA7KBJ, towers by WA6KLA and KA7GHR, Line cords, batteries and on and on by countless members.

An outstanding response and one we can all be proud of..... One of the hardest jobs to handle was feeding over 70 people dinner and about 60 for breakfast. How would you ladies out there like to buy the grub for a shindig like that? Well, Janet Dunshee and her crew came through with flying colors. Last year that cookhouse was bigger. It must have shrunk over the winter because there was not the same amount of room inside this year. It is amazing that the ladies could do much of anything with all the bodies in the way but somehow they got the job done and in great style. If you got a cold piece of ham or had to wait a few minutes for a pancake, keep in mind that all there is in that kitchen is a wood stove and they used one Coleman 3 burner rig. That is cooking the hard way!! A superb job Janet and crew. Many thanks..... Would you believe-15 gallons of beer gone by Saturday afternoon! Well, Marty, Steve and LJN were leaning on the keg pretty hard on Friday nite. If you saw Steve in the channel 2 newscast, those bleary eyes were not caused by lack of sleep! Next year it is 30 gallons or leave those guys home. A Miller beer truck-what a sight to wake up to on Sunday morning. Really made a neat place to operate though and if we get it next year it would make a good prop for our 40' tower. Never thought I would see Neil walking around barefoot out there. Kept looking for signs of a misstep but, no luck. His feet were clean (relatively) the whole weekend!! How come Ray was TXing on 40m with a 15m beam? Some kind of new method I suppose. Ray likes to experiment, you see. Bill, WB7NPH, has to be the ~~dog~~ ham of the month. What an operator. Had to pry his cold dead fingers from the mic when it all ended. A very gung-ho guy. Nice job Bill!! He has two jobs and was there all weekend! Mark your 1982 calandar now. CU there!!! Best 73-88 Al WB7SIC



BUNNY HUNT SEMINAR

In preparation for our upcoming TX hunt, Roger, K7RXV, is having a seminar at his home on Sat., July 11. The time is 1:30 in the afternoon. If you have any questions on the art of bunny hunting, here is your chance.

The actual hunt will be held on Sat., Aug. 8. The starting point will be North's Chuckwagon parking lot and assembly time is 2:00. This hunt will be in a five mile radius so we won't burn up a lot of gas. The main purpose, at this point, is to get ourselves trained in the art of DFing.

The technical committee is putting out some effort on this so it is hoped that we have a good turnout. After the hunt we will have a short gettogether at a place to be announced. Bring a SMALL amount of your favorite Vine and a Dixie cup or two. The club will furnish a variety of sliced cheeses. Sounds like a neat way to spend an hour or two.....CU THERE!

M&M Meat Co. gave us a good deal on our FD needs. Give em a try..

COMPUTER IDEA

From W5YI Report:

Any transistor radio equipped with

an earphone jack can easily be converted into an amplifier-speaker to generate sound effects for game and utility programs on personal computers. Disconnect two of the three leads attached to the earphone jack. Do not disturb the ground lead, but remove the lead going to the speaker and the lead going to the output stage. Solder these two leads together. Then disconnect the lead going to the "hot" side of the volume control and connect that lead to the earphone jack terminal formerly connected to the speaker. Finally, connect the remaining free jack terminal with a short wire to the high side of the volume control. The earphone jack is now the input to the amplifier-speaker. Gain is adjustable with the volume control. When the jack is not in use, the radio operates as before.

Field Day 1981

By Randy Cobb KA7HJT (editor insertion)

What!! More about Field Day? Our club is basking in the success of the field day but already is looking toward ironing out the kinks encountered in the operation. Field Day was held in a very nice area about 7 miles out of Vernonia. With the natural recreation afforded by the surroundings plus the efforts of the social committee(hats off to you), it wasn't even necessary to be an operator to have plenty of fun. It was a great family place. Besides the recreation, two meals were provided at modest cost. Wonder if anybody tipped the waitresses?

To many, this was only one of many similar field day experiences, but to others it was a completely new one. It is quite an achievement, really, to consider that four complete radio stations were set up complete with 3 towers and beams and dipoles on each station without even having to go to the hardware store for a single nut or bolt. Makes you feel like when the chips are down "we can do it". The team effort was very evident. There was no shortage of willing hands even though some of the same willing hands were involved in many chores. The "esprit de corps", found there, is reminiscent of the way people pulled together back in World War II.

There were a few kinks that needed to be worked out. Just goes to show that perfection will never be obtained. A radio without a CW filter was first installed at the CW station. It took almost 3 minutes to rectify the problem. Can't have that now, can we (tongue in cheek)? One of our amateurs had difficulty hitting the .32 repeater from the site. You would think a 20 meter beam would be big enough to do a job like that, right Ralph(WB7VGS)?

One of our best experiences was setting up the novice station, complete with tower, beam and dipoles for all band operation (on HF). As novices, many are not inclined to operate because we may not be as good or fast as others. Bless their hearts- on Saturday afternoon, 5 or 6 were at the station copying by committee. Now that is real ingenuity. That station plus the others all operated the full 24 hours even though some of the operators had some pretty red looking eyes.

Coverage of the event was good. Channel 2 news sent out a crew and got some shots of our better looking amateurs (tongue in cheek again). There was a nice piece on the 5 o'clock and 11 o'clock news plus AM Northwest. Newspaper coverage was good too although it escapes me what is so exciting about cutting string (Hi Hi). There was a very nice writeup in Tuesdays (June 30) Oregonian and Journal. It was even educational. We found we mount antennas on tall gin poles. Amazing!

When the final bell sounded (not really) the plugs were pulled and just as if rehearsed, the stations were disassembled, antennas and towers taken down as if it were regular routine or well rehearsed. In two hours almost everyone was gone with the grounds showing only tromped on weeds and grass to show that over a hundred people had been there "doing their thing". It was one of those special times that will be long remembered. We appreciate all who participated and a special thanks to the Maiken family for the use of the facility.

LADIES RAFFLE

Last meeting, Marty, the wife of WA7DCG, gave us a gift certificate good for a \$15.00 purchase at her dress shop in the Aloha Mall. It is called the "Fashion Factory" and has a great stock of pretties for the ladies. Word is that she is going to give us another certificate for our July meeting so it is hoped that you gals drag your OM to Norths and take home a prize. How it works is, for each \$1.00 worth of the regular raffle tickets either you or the OM buy, you get a free ticket for the Fashion Factory certificate. Good luck.

VICE-PRESIDENT ELECTION

Unfortunately, W7XI has decided to resign from his office as VP. His new job of selling telephone systems is time demanding and of course he is out to make the BIG commission. More ham gear most likely. Sooo-We must have an election at the upcoming meeting. Best be thinking about who you would like as VP for the remainder of the year and keep in mind that the person elected should be available as a candidate for our 1982 President. A thanks to Doug for his valuable contributions.

IMPORTANT--FIELD DAY LOST AND FOUND

Your President has an orange, 25' line cord with no name tag. Also a Casio scientific calculator which announces the hour with a musical message and a plain chrome Eveready flashlight with a red lens housing.. These will be brought to the meeting.

The only lost gear is a heavy, black line cord which is missed by Willis Raines, KA7KBJ. If it is not found, the club will replace it. Please check your gear out and see if it is there. Quite amazing that with all of the donated equipment, more was not misplaced...

FIELD DAY SLIDES AND PRINTS

If anyone has some good pics of our FD outing, it would be appreciated to have a short loan. Would like to have some copies made for the photo album and slides for a future show and tell program at one of our meetings. Thank you...

NORTHS CHUCKWAGON

The room will be set for over one hundred and if all goes according to plan, the cash register will be at the door into our meeting room. Worked real well at the last meeting and we will attempt to do the same this month.. Working on the 9:00 light blinking next. HI. CU there.....

A NATIONAL WINNER



A few issues back, Todd, WB7TKY, put out a plea for aid in attending a national Vocational Electronics contest. He had won the Oregon State round and needed funds to get to the national finals. Well, he got the funds through several local sources and came back with the GOLD. Numero Uno in the nation. OUTSTANDING!!! It looks like Todd's future is rosy. CONGRATS to you Todd....

Aside from temporary loans, Chuck, KA7DEW, gave the club 100' of RG8X coax. This was to help us out on FD. A very nice gesture from a good member. We thank you Chuck... It will fit well with the club tower and beam.....

CASCADE LOCKS CAMPOUT

On July 25 and 26, the club will be having a campout at the Cascade Locks Park. This function is a bring your own everything event and should be a blast. All the fun of a FD without the work. We have camping reservations for Saturday nite and as a note of interest, the Hoodview club will be having a picnic there. A good chance for us to meet some of our friends out across the creek. Most of you are familiar with the various nearby fun things to do. Hiking trails, falls, water skiing and others. Toss your tent in the trunk and help to make it a real winner. If you don't have a tent, bring your motor home! If all else fails, bring your picnic basket and spend a day....

YOU KNOW YOUR GETTING OLDER

WHEN: Your son's 'old penny' find has a date that reminds you of your high school reunion. WHEN: You go to a drive-in and watch the movie. WHEN: You talk about the 'Big War' and everyone thinks you're talking about Korea. WHEN: You mention 78 RPM records and no one knows what you are talking about!!!!

OUR PROGRAM

Are you looking to finding a way to buy that new dream rig? You know you have'nt the cash so time payments are the way. BUT-you are strapped with too many already. The wife says NO! If you could cut your home energy bills by 20% or so-hmmmmmm. Think about it.... Just might come up with the monthly \$\$\$ after all! If you can get no co-operation at home on ham gear, maybe the kids can start having bacon and eggs for the old breakfast instead of Quaker Oats. We have an expert on energy saving for our program. He is a member and will have not only a slide program but will have home energy devices at hand to demonstrate. GIVE HIM YOUR ATTENDANCE!! 73-88

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